

CLAIMS

I claim:

1. An apparatus for connecting a strap to a pair of eyeglasses comprising:
 - a first connection device comprising:
 - a loop;
 - a first portion connected to the loop, the first portion having a first width;
 - a second portion connected to the first portion, the second portion having a second width which is less than the first width, the second portion also having a hole;
 - a first spring having:
 - a helical shape;
 - having a first portion with a first diameter which is greater than the first width of the first portion of the first connection device, so that the first portion of the first connection device can fit inside the first portion of the first spring; and
 - having a second portion having a second diameter which is less than the first width of the first portion of the first connection device, so that the first portion of the first connection device cannot fit inside the second portion of the first spring; and
 - wherein a first end of the strap can be inserted into the hole of the second portion of the first connection device to connect the strap to the first connection device; and
 - wherein the loop of the first connection device is separate and distinct from the strap.

2. The apparatus of claim 1 further comprising

- a second connection device comprising:
 - a loop;

a first portion connected to the loop, the first portion having a first width;
a second portion connected to the first portion, the second portion having a second width which is less than the first width, the second portion also having a hole;
a second spring having
a helical shape;
having a first portion with a first diameter which is greater than a first width of the first portion of the second connection device, so that the first portion of the second connection device can fit inside the first portion of the second spring; and
having a second portion having a second diameter which is less than the first width of the first portion of the second connection device, so that the first portion of the second connection device cannot fit inside the second portion of the second spring;
wherein a second end of the strap can be inserted into the hole of the second portion of the second connection device;
and wherein the loop of the second connection device is separate and distinct from the strap.

3. The apparatus of claim 1 wherein

the second portion of the first connection device can only fit inside the second portion of the first spring when the second portion of the first connection device is bent.

4. The apparatus of claim 2 wherein

the second portion of the first connection device can only fit inside the second portion of the first spring when the second portion of the first connection device is bent.

the second portion of the second connection device can only fit inside the second portion

of the first spring when the second portion of the first connection device is bent.

5. The apparatus of claim 3 wherein

the second portion of the first connection device can be bent from its original state to allow the second portion of the first connection device to be inserted into the second portion of the first spring; and

and wherein the second portion of the first connection device can be bent back to its original state to lock the first connection device onto the first spring.

6. The apparatus of claim 4 wherein

the second portion of the first connection device can be bent from its original state to allow the second portion of the first connection device to be inserted into the second portion of the first spring; and

and wherein the second portion of the first connection device can be bent back to its original state to lock the first connection device onto the first spring.

the second portion of the second connection device can be bent from its original state to allow the second portion of the second connection device to be inserted into the second portion of the second spring; and

and wherein the second portion of the second connection device can be bent back to its original state to lock the second connection device onto the first spring.

7. The apparatus of claim 1 wherein

the first portion of the first connection device is a metal clasp; and

the second portion of the first connection device is a metal plate.

8. A method comprising the steps of:
- bending a first portion of a first connection device from an original state so that the first portion of the first connection device can fit into a first spring;
 - inserting the first connection device into the first spring;
 - bending the first portion of the first connection device back to the original state of the first portion so that the first connection device becomes locked onto the first spring;
 - attaching the first connection device to a first temple leg of a pair of eyeglasses;
 - and inserting a first end of a strap through an opening of the first portion of the first connection device.

9. The method of claim 8 further comprising:
- bending a first portion of a second connection device from an original state so that the first portion of the second connection device can fit into a second spring;
 - inserting the second connection device into the second spring;
 - bending the first portion of the second connection device back to the original state of the first portion of the second connection device so that the second connection device becomes locked onto the second spring;
 - attaching the second connection device to a second temple leg of the pair of eyeglasses;
 - and inserting a second end of the strap through an opening of the first portion of the second connection device.

10. The method of claim 8 wherein
- the first spring has a helical shape.

11. The method of claim 9 wherein

the first spring has a helical shape.

12. The method of claim 8 wherein

the first connection device is comprised of a loop and wherein

the step of attaching the first connection device to the first temple leg of a pair of eyeglasses comprises inserting an end of the first temple leg through the loop of the first connection device; and

wherein the loop of the first connection device is separate and distinct from the strap.

13. The method of claim 9 wherein

the first connection device is comprised of a loop and wherein

the step of attaching the first connection device to the first temple leg of a pair of eyeglasses comprises inserting an end of the first temple leg through the loop of the first connection device; and

wherein the loop of the first connection device is separate and distinct from the strap;

and wherein the second connection device is comprised of a loop and

the step of attaching the second connection device to the second temple leg of a pair of eyeglasses comprises inserting an end of the second temple leg through the loop of the second connection device; and

wherein the loop of the second connection device is separate and distinct from the strap.